

Control 449550  
EIC-D-73(a)  
18 June 1954

ECONOMIC INTELLIGENCE COMMITTEE

MEMORANDUM FOR: Office of National Estimates  
ATTENTION : Mr. Paul Borel, Deputy Assistant Director, ONE  
SUBJECT : Statistical Data for NIE-11-4-54

1. In response to your request of 8 June 1954, asking that the Economic Intelligence Committee coordinate selected statistical data which you propose to include in NIE-11-4-54, I am forwarding the attached statistical tables. You will note that in some instances a range rather than a single figure has been given on certain items for particular years. In most instances this was done to take account of differences in the positions among the various agencies. In the case of tanks and assault guns, however, the range as presented by G-2 is accepted by all agencies. Two items in the original listing, synthetic rubber and trucks, have not been included, since the differences between agencies were too great to permit the presentation of a useful range.

2. As you know, all of the IAC agencies are not engaged in economic research covering all of the items listed. Therefore, they are not actually agreeing in all instances, but are simply indicating that they will not raise objections to the figures as presented. On this point, State specifically raised a question as to whether or not abstentions should be noted at the EIC level. In this connection, I understand that while State will not ask that a dissent be recorded in the NIE, they would like to have the EIC note that they abstain on the copper and aluminum figures for 1951 and 1952, and would particularly like to have their abstention noted by the EIC on the entire production series for motors and generators and on electron tubes. They do not have any other figures to offer, but simply feel that on the basis of certain reservations on the calculation of these figures they do not wish to be on record as concurring. In connection with the figures for motors and generators and for electron tubes which were prepared by ORR/CIA, ORR would like to have it noted in the NIE that, in view of the somewhat heterogeneous composition of the items included in these categories and the problems of dollar-ruble conversion, these figures should be used with some caution. While they are believed to be useful as indicators of the orders of magnitude of production, they are not to be taken as precise calculations of quantity or value.

DOCUMENT NO. \_\_\_\_\_  
NO CHANGE IN CLASS. ☐  
☒ DECLASSIFIED  
CLASS. CHANGED TO: TS S C  
NEXT REVIEW DATE: \_\_\_\_\_  
AUTH: HR 70-2  
DATE: 6 MAY 1988 REVIEWER: 0186571

3. Obviously, the EIC has not had time to consider the basis of the calculations underlying these statistics; but has simply registered areas of agreement and has attempted to resolve disagreements. It seems to me, as it has to many members of the EIC, that it would be desirable to have the EIC periodically coordinate statistics such as these on a selected list of items, and I intend to propose this undertaking to the EIC at its next meeting. EIC coordinated statistics should be particularly useful to the Office of National Estimates in connection with the economic aspects of its periodic revision of national estimates on the USSR, the Eastern Satellites, and Communist China.

  
OTTO E. GUTHE  
Chairman

Economic Intelligence Committee

Attachments

18 June 1954

## PRODUCTION OF SELECTED ITEMS IN THE USSR, SOVIET BLOC, US AND ALLIED WESTERN NATIONS

Item	Units	U S S R							Bloc	U S	Western Allies 1/	U S S R	
		1938	1948	1949	1950	1951	1952	1953				1953	1953
<u>Agricultural Food Products</u>													
1. Grain	000,000 MT	88.6	75-78	76.6	85-90	80-82.5	90-92	80-81	225	140.6	100.2	96-100	98-105 NA 3/
2. Meat 2/	000 MT	3,465	2,191	2,489	2,737	3,055	3,460	3,460	10,194	11,000 5/	9,547	3,670 3,740 2/	3,970 3,790 2/
3. Potatoes	000,000 MT	73.8	65.0	63.0	72.2	59.5	69.7	66.4	148.0	10.1	64.5	85.0	97.0 90.0 2/
<u>Energy and Transport</u>													
4. Coal, Anthracite and Bituminous 4/	000,000 MT	114.5	150.4	172.0	190.8	205.0	215.8	228.0	393.3	435.2	495.0	267.0	325.0
5. Electric Power	000,000,000 KWH	39.6	64.0	76.0	90.0	103.0	117.0	133.0	205.1	513.5	312.5	192.0	275.0
6. Petroleum Products	000 MT	26,254	25,437	29,079	32,742	36,640	41,013	45,500	58,350	327,557	92,895	60,300	77,600
7. Rail Transport	000,000,000 Ton Kilometers	384.4	468.2	540.8	612.0	685.4	747.1	800.0	975.0	901.1	259.1	850-900	NA
1/ NATO (excluding the US). Spain and Western Germany													

- 1/ NATO (excluding the US), Spain and Western Germany  
 2/ Excluding slaughter fats, lard, fat cuts, and bacon  
 3/ Under assumption that current policy of encouraging consumer goods expansion is abandoned at end of 1955.  
 4/ Excludes brown coal.  
 5/ Rounded to nearest million.

S. E. D. 1954

Item	Units	U S S R							Bloc	U S	Western	U S S R	
		1938	1948	1949	1950	1951	1952	1953			Allies 1/	1953	1956
<u>Metals and Minerals</u>													
8. Steel (Ingots and Steel for Castings)	000,000 MT.	16.0	18.7	23.4	27.1	31.2	34.3	37.7	48.4	101.2	62.2	46.7	55.7
9. Copper, Primary and Secondary	000 MT	115.0	230.0	260.0	275.0	285.0	322.5	350.0	422.2	939.0	515.0	530.0	550.0
10. Aluminum, Primary Ingot	000 MT	43.8	135.0	155.0	170.0	200.0	220.0	310.0	369.0	1,135.8	851.0	625.0	750.0
11. Cement	000 MT	5,703	6,600	8,800	10,200	12,138	13,958	16,051	25,297	45,030	59,428	24,000	28,000
<u>Chemicals</u>													
12. Ammonia, Synthetic	000 MT	265	335	385	435	478	520	535	1,037	2,074	NA	600	685
13. Sulphuric Acid	000 MT	1,520	1,590	1,810	2,040	2,280	2,500	2,750	4,091	12,871	9,367	3,366	4,840
14. Mineral Fertiliser	000 MT	3,235	NA	NA	4,790	5,140	5,570	6,000	NA	NA	NA	7,900	10,500
<u>Manufacturing</u>													
15. Tractors	000 units	49.0	56.9	86.0	104.0	100.0	110.8	110-120	156.5	NA	NA	175	175
16. Motors and Generators.	000,000 (1950 Rubles)	NA	NA	NA	3,018	3,530	3,964	4,392	7,088	16,685	NA	6,900	10,230

Item	Units	U S S R							Bloc	U S	Western Allies 1/	U S S R	
		1938	1948	1949	1950	1951	1952	1953	1953	1953	1953	1956	1959
<u>Manufacturing, contd.</u>													
17. Machine Tools	000 units	53.9	59.2	68.0	79.0	82.0	85.0	82-88	141.9	NA	NA	94-97	100-106
18. Electron Tubes	000,000 (1950 Rubles)	NA	162	203	300	559	700	900	1,252	7,333	NA	1,400	1,630
<u>Military End Items</u>													
19. Aircraft*	MT	NA	23,700	23,700	20,000	29,200	41,000	33,800	36,400	73,700	14,600	NA	NA
20. Tank and Assault Guns	Units	1,500	6,000- 7,500	6,000- 7,500	6,000- 7,500	6,000- 7,500	6,000- 7,500	6,000- 7,500	6,000- 7,500	9,100	600	6,000- 7,000	6,000- 7,000
21. Artillery (75 millimeters and over)	Units	NA	16,000	14,000	13,000	12,000	11,000	11,000	11,500	2,800	240	11,000	11,000
22. Artillery Ammo	000 MT	544	231	275	327	472	599	624	NA	NA	NA	500	500

\* Including spares